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Clowne Rural District Council.

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# Health Report

For the Year 1925.

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**WALTER SPENCER, L.R.C.P.,**

**Fellow of the Society of Medical Officers of Health,**

**MEDICAL OFFICER.**

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WORKSOP:

ROBERT WHITE & Co., PRINTERS, BRIDGE STREET.



# ANNUAL REPORT

OF THE

*Medical Officer of Health*

TO THE

*Clowne Rural District Council*

*For the Year 1925.*

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*Printed by order of the Council.*

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WALTER SPENCER, L.R.C.P.,

*Medical Officer of Health,*

*BOLSOVER.*

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# Clowne Rural District Council.

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## MEMBERS OF THE COUNCIL.

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*To the CHAIRMAN and MEMBERS of the  
CLOWNE RURAL DISTRICT COUNCIL.*

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BOLSOVER,

APRIL, 1926.

GENTLEMEN,

I beg to lay before you my Twenty-fifth Annual Report upon the health of the District for the year 1925.

Especially do I wish to draw your attention to the favourable position your district holds with respect to the general conditions of health.

The Infantile Mortality has been reduced from 102.2 in 1919 to 93.3 for 1925, the death-rate 10.4 is one of the lowest on record. On the other hand the birth-rate is very low, 24.08, although slightly higher than last year.

I have compiled an appendix to comply with the regulations of the Ministry of Health, which will be found valuable and instructive.

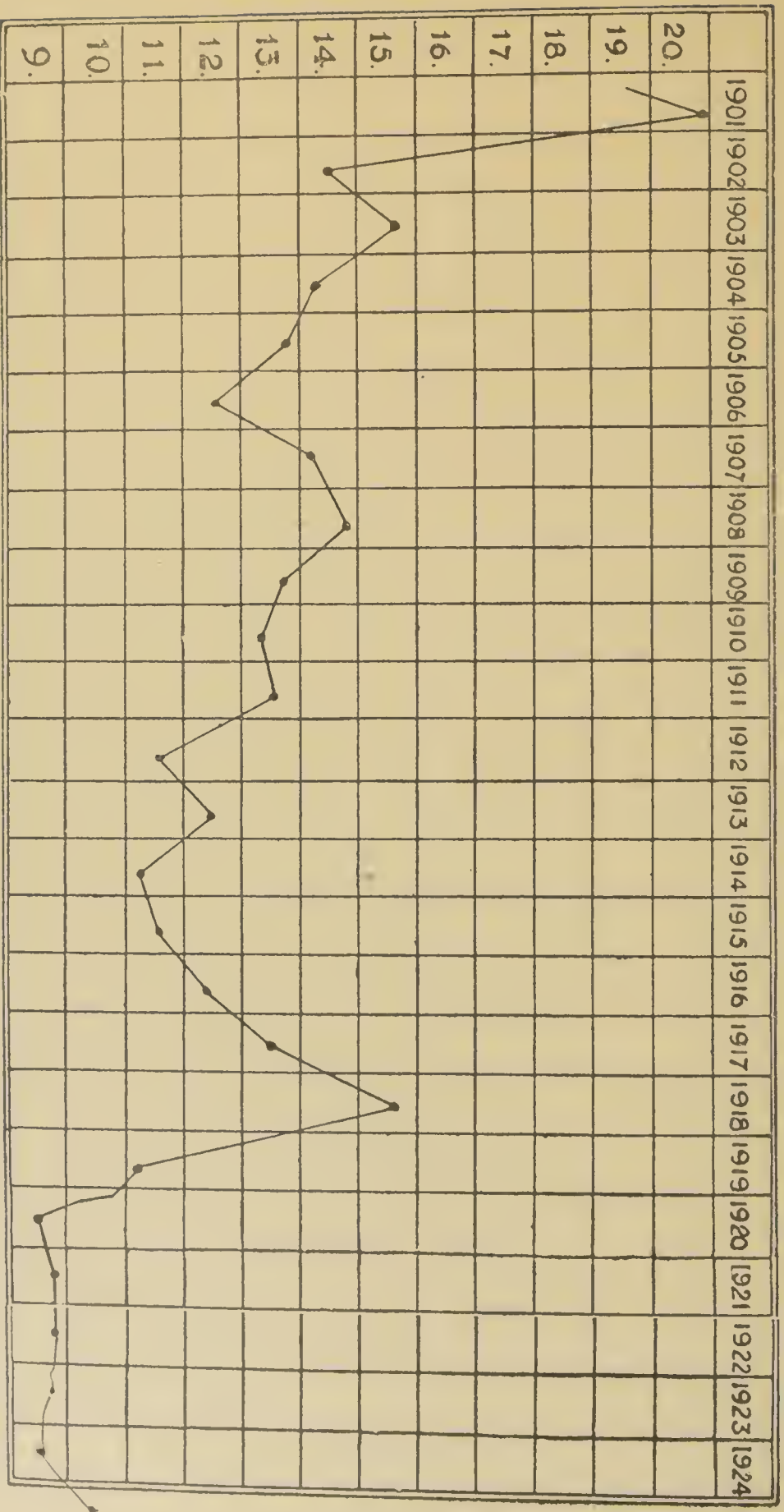
I also take this opportunity of thanking the Council for the continued courtesy and kindness at all times extended to me.

I am, Gentlemen,

Your obedient Servant,

WALTER SPENCER.

DEATH RATE per 1,000 per annum for the past 25 years.



1925

## GENERAL STATISTICS.

### AREA IN ACRES :

Land	.	.	.	.	13,395
Water	.	.	.	.	41
Total	.	.	.	.	13,436 acres.

### Elevation of District :

Varies from 240 to 500 (O.D.).

### Geology :

On Magnesium limestone, which overlies the coal measures, with thin layer of sandstone between.

Population Census	.	.	1891	.	6,830
"	"	.	1901	.	11,907
"	"	.	1911	.	17,844
"	"	.	1921	.	17,498
Estimated Population, April, 1925				.	18,690
Inhabited Houses Census	.		1891	.	1,260
"	"	"	1901	.	2,171
"	"	"	1911	.	3,503
"	"	at end of	1923	.	3,766
New Houses erected	.		1925	.	34
Estimated No. of Houses			1925	.	3,832

## VITAL STATISTICS.

Estimated Population middle of 1925, 18,690.

### Death Rates per 1,000

Birth Rate	Death Rate	Scarlet Fever	Diphtheria	Enteric Fever	Diarrhœa	Phthisis	Respiratory Diseases	Infantile Mortality per 1,000 births
24.08	10.4	.00	.10	.00	.00	.42	2.03	93.33

Water and Chemical Analysis, together with the Bacteriological examinations, are made in the Laboratory of the County Medical Officer of Health

## VITAL STATISTICS (continued).

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Population . . . .	18,690
Total Deaths . . . .	195
Death-rate per 1,000 per annum . . . .	10.4
Total Births . . . .	450
Birth-rate per 1,000 per annum . . . .	24.08

The births exceed the deaths by more than twice.

### DEATHS.

Scarlet Fever . . . .	.00
Diphtheria . . . .	.10
Enteric . . . .	.00
Phthisis . . . .	.42
Respiratory Diseases . . . .	2.03
Infantile Mortality per 1,000 deaths	2.24
„ „ per 1,000 births	93.33

Corrected Death-rate (10.4 x 1.08) 11.24.

This factor 1.081 is used to multiply the local death-rate in order to compare Clowne District with England as a whole; therefore Clowne is slightly less than the rest of England.



## Causes of Death during the year 1925.

### CIVILIANS ONLY.

Causes of Death	Males	Females
All causes . . . . .	102	93
Whooping Cough . . . . .	1	3
Diphtheria . . . . .	2	0
Influenza . . . . .	1	4
Tuberculosis (Respiratory)	4	4
Tuberculous Other Diseases . . . . .	1	2
Cancer, Malignant Disease . . . . .	5	3
Rheumatic Fever . . . . .	1	1
Diabetes . . . . .	0	2
Cerebral Hæmorrhage, etc. . . . .	5	10
Heart Disease . . . . .	7	9
Arterio-Sclerosis . . . . .	1	0
Bronchitis . . . . .	9	5
Pneumonia (all forms) . . . . .	12	10
Other Respiratory Diseases . . . . .	2	0
Appendicitis and typhlitis . . . . .	0	2
Cirrhosis of Liver . . . . .	1	0
Acute and Chronic Nephritis . . . . .	4	0
Accidents and Diseases of Pregnancy . . . . .		2
Congenital Debility . . . . .	10	6
Deaths from Violence . . . . .	2	1
Other defined Diseases . . . . .	33	29
Causes ill-defined . . . . .	1	0
Deaths of Infants under 1 year. Total	25	15
Illegitimate . . . . .	2	0
Total Births . . . . .	234	216
Legitimate . . . . .	219	212
Illegitimate . . . . .	15	4
Population . . . . .	18,690	

General Registry Office,  
Somerset House, London, W.C. 2.

## CLOWNE RURAL DISTRICT.

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### SMALLPOX CASES, 1925.

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Total number of cases of Smallpox notified during 1925	1
Number vaccinated and revaccinated . . . . .	0
Number vaccinated in infancy . . . . .	1
Number unvaccinated . . . . .	0
	<hr/>
Total	1

CLOWNE RURAL DISTRICT.  
INFECTIOUS DISEASES.

Cases notified during Year 1925.

				NUMBER OF CASES.	
				NOTIFIED.	REMOVED TO HOSPITAL.
Tuberculosis—Pulmonary	...		24		12
Tuberculosis—Other Forms			4		1
Smallpox	...	...	1		1
Scarlet Fever	...	...	26		22
Diphtheria	...	...	25		22
Enteric (Typhoid) Fever	...		2		2
Puerperal Fever	...	...	2		2
Cerebro Spinal Fever	...		0		0
Erysipelas	...	...	11		0
Ophthalmia Neonatorum	...		1		0
Encephalitis Lethargica	...		1		1
Malaria	...	...	1		0
				98	63

## REPORT.

**Death Rate.** The Death Rate 10.4, is one of the lowest on record, the nearest being in 1920, 1923 and 1924, when the rates were 9.7, 8.5 and 9.5 respectively.

In view of the fact that the Clowne Rural District is essentially a mining district, in which fatal accidents are fairly frequent, the Death Rate may be considered highly satisfactory.

**Birth Rate.** The Birth Rate shows a slight falling off over last year, when the rate was the lowest on record.

The same factors have operated in producing this low rate as were responsible for the low figure last year, viz., an acute shortage of houses, in all the four parishes, with the natural result that young people are reluctant to get married; in spite of this only 19 illegitimate children were born. This seems to me to speak highly for the morals of the district.

The Registrar General estimated the population in June, 1925, to be 18,690.

**Infantile Mortality.** The average Infantile Mortality Rate for the present year is 93.33, which shows a great improvement during the last few years, although the rate is not quite so good as last year, when it was 75.3.

**Hospital Accommodation.** While there are no hospitals in the immediate neighbourhood, satisfactory accommodation is provided by hospitals outside the district.

Ample accommodation has been provided for all the infectious cases by the North-east Derbyshire Isolation Hospitals where they have been dealt with in a highly efficient manner and the comfort of the patients has been fully maintained. The general hospitals at Chesterfield, Worksop, Mansfield, Nottingham and Sheffield have dealt with such medical and surgical cases as needed special attention. The Royal Infirmary, Sheffield, in particular has taken over an increased number of cases both as In-patients and as Out-patients, while the Jessop Hospital has been most generous in the matter of beds.

**1. Water Supply.** This is obtained from the Manton Colliery Shaft, and comes from the "Bunter Bed." The supply is constant, abundant, and of uniformly excellent quality.

It contains but a small portion of suspended and dissolved solids and is of a total hardness of approximately 12.

**2.** There is no river in the district, but the two small streams, one between Barlborough and Renishaw, and the other between Creswell and Whitwell, are carefully guarded against pollution.

There are no present or probable sources of contamination of the water supply.

**3. Drainage.** The drainage of the district is satisfactorily carried out with a few exceptions, the principal exception being the one at Whitwell Common and Whitwell.

Sewage disposal is effected by means of septic tanks, filtration, and land irrigation.

**4. Closet Accommodation.** This at present is chiefly represented by privy middens, to a less extent by pail closets, and least of all by water closets. The figures for the entire district are as follows :—

Number of houses with—

(a)	Privy Middens	.	.	1,969
(b)	Pail Closets	.	.	1,365
(c)	Water Closets (including			
	2 slop water closets)			498

Whenever a new house is erected it should be provided with a water closet and steps should be taken to make this rule binding. In view of the abundance and cheapness of the water supply, there is every facility for the installation of such closets. The adoption of such a bye-law would result in a great improvement of the health of the district, since fly-born infection would be considerably reduced.

**5. Scavenging.** The work of scavenging in the District is done by contract and has been conducted on the whole satisfactorily. With the exception of the work done at Barlborough there has been little to complain of, but in the case of the contractor there, difficulty has been experienced in getting him to do the work. It is becoming increasingly difficult to find places for refuse tips—sooner or later destructors will have to be provided.

**6. Sanitary Inspection.** Details of this will be found in the appended report of the Sanitary Inspector.

**7. Food.** (a) MILK SUPPLY. This has been supervised with great care and special attention has been devoted to a strict inspection and supervision of the Dairies and Cowsheds in the District, and their cleansing and lighting has been made a matter of especial care.

(b) MEAT. The inspection of meat has received great attention during the past year, and there has been little to complain of. 942 lbs. of beef have been destroyed as being bruised and unfit for sale. A great number of inspections have been made and in consequence everything has been kept well up to the mark.

(c) OTHER FOODS. Efficient inspection has been carried out and the quality of the food and the conditions under which it is handled have been maintained at a high level.

**8. Housing.** The number of houses in the District is 3,832, an increase of 34 on 1924. This however, is merely proportional to the increase in population and provides no improvement in accommodation. The average number still residing in one house is still a fraction under 5. The position therefore remains unaltered and there is still the same pressing need for increased housing accommodation, and for improvement of the existing property.

Under the new Housing Scheme it was proposed to build 201 new houses. 156 have been completed of which 34 have been occupied.

The general standard of housing is satisfactory, many of the old houses during the past five years (which were unfit at one time) have been repaired, and only a few can be said to be unfit for habitation. Two have been demolished and one stands empty.

UNHEALTHY AREAS.—None.



## HOUSING STATISTICS FOR THE YEAR 1925.

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Number of New Houses erected during the year . . . . .	34
By Local Authority under 1923 Act . . . . .	33
By private enterprise . . . . .	1
(1) UNFIT DWELLING HOUSES. Inspection . . . . .	1
Total number of dwelling houses inspected for housing defects (under Public Health Acts) . . . . .	418
(2) Number of houses inspected and recorded . . . . .	99
(3) Number found unfit for habitation . . . . .	4
(4) Number of houses found not reasonably fit for occupation . . . . .	27
(2) Remedy of defects without formal notice . . . . .	5
(3) Action under Statutory Powers—A . . . . .	0
(B) PROCEEDINGS UNDER PUBLIC HEALTH ACTS.	
(1) Number of houses in respect of which defects notices were served requiring defects to be remedied . . . . .	13
(2) Number of dwelling houses in which defects were remedied after formal notice :	
(a) By owners . . . . .	10
(b) By Local Authority . . . . .	0
(c) Proceedings under Housing Act, 1925 . . . . .	0

**9. Notifiable Diseases.** The number of cases of infectious diseases notified in the district is not so great as last year.

In 1919 331 cases were notified.

In 1920 149 „ „ „

In 1921 69 „ „ „

In 1922 73 „ „ „

In 1923 242 „ „ „

In 1924 224 „ „ „

In 1925 161 „ „ „

More details are appended in the tables.

The requirements as to the notification of tuberculosis have been conscientiously observed by all concerned.

**10. Maternity and Child Welfare.** Considerable progress has been made in this very necessary movement during the year, although much hampered by the Smallpox epidemic. The low Infantile Mortality is proof of the success of the scheme.

**11. Sanitary Administration.** The work of the Sanitary Inspector has maintained a uniformly high level throughout the year and is epitomised in his report, which is appended.

### **12. Further Sanitary Requirements.**

(1) Adoption of Water Closets. Urgent.

(2) Provision of further Housing Accommodation. Urgent.

**13. General Survey.** On the whole the outlook is good. In no particular has retrograde movement taken place. In one particular, however, namely the establishment of water closets and the conversion and improvement of privy middens, little or no progress has been made.

Further housing accommodation is urgently required, as overcrowding is prevalent and it is impossible, at present, to condemn houses really demanding this step.

The appendix at the end of this report is prepared at the request of the Ministry of Health and contains much information.

I am, Gentlemen,

Your obedient Servant,

WALTER SPENCER,

M.O.H.



## CLOWNE RURAL DISTRICT COUNCIL.

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 PARTICULARS FOR THE YEAR 1925.
 

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- (1) Rateable Value of District £63,618.  
 (2) Sum represented by a penny rate £266.

**(3) Home Nursing.**

	NAME & ADDRESS OF NURSE.	WHO PAYS.
BARLBOROUGH.	Kate Shaw, High Street.	Local Subscriptions.
CLOWNE.	Nurse Robins, Mitchell Street.	do.
CRESWELL.	Nurse Longbridge, 128 New Village	do.
WHITWELL.	Nurse Copley, Mill House	do.

**(4) Midwives.**

## NAME &amp; ADDRESS.

BARLBOROUGH.	Nurse Shaw, High Street.	
CLOWNE.	Mrs. Lambert, Ringer Lane.	Mrs. Provines, Ringer Terr.
CRESWELL.	Nurse Collins, Church St.	Mrs. Goddard, 8 Victoria
WHITWELL.	H. M. Thomas, 9, Spring Hill.	[Street.

**(5) Clinics.**

(Two Health Visitors) 1 Child Welfare Centre, Clowne.		
Centre Sessions.	Attendance Expec. Mothers.	Babies.
No. 48.	0.4	22.9

The number of applications for the supply of Milk at reduced rates for the District is not very large, the cost for dried milk works out at about £1 per month, cost of liquid milk for 1922 was £20.

**SOCIAL CONDITIONS.**—There are 4 Recreation Grounds provided in the district—Barlboro' (1), Clowne (1), Creswell (1) and Whitwell (1).

### Ambulance Facilities.

(6) There is an Ambulance Motor kept at Creswell which can be used for any Village in the District by paying running cost to fund. Shireoaks Colliery Co., also have provision both at Clowne and Whitwell which can be used if necessary without cost.

(7)	List of Adoptive Acts and Bylaws in force.	Date of Adoption
	The Infectious Diseases Prevention Act.	1908.
	The P.H. Acts Amendment Act, 1890.	do.
	First 5 Sections P.H.A.A. Act, 1907.	do.
	Slaughterhouse Bylaws.	May 9th, 1905.
	Dairies, Cowsheds etc. Order. (1885).	July 14th, 1908
	New Streets and Buildings.	Feb'y. 6th, 1899
	New Milkshops Order.	Jany. 9th, 1923.
	New Meat Regulations.	1925.

(9) Number of new houses erected during 1925 with State assistance under Housing Acts 1909 or 1923.

(1) By the Council 33.

(2) By other bodies or persons, 1.

(10) Unfit dwelling houses :—

(1) No. inspected and recorded under Public Health Acts 418.

(2) No. inspected and recorded under Housing Regulations 99.

(3) No. found to be so dangerous and injurious as to be unfit for habitation ... .. 0.

(4) No. (exclusive of those referred to above) found not to be in all respects reasonably fit for habitation 27.

(11) Remedy of defects without formal notice ... 5.

Action under Statuary :—

Proceeding under Public Health Acts.

(1) No. of houses in respect of which notices were served requiring defects to be remedied ... 13.

(2) No. in which they were remedied :

(a) By Owners ... .. 10.

(b) By Authority in default of Owners ... Nil.

Proceedings under the Housing and Town Planning Act

1909 ... .. Nil.

WALTER SPENCER,  
M.O.H.

ANNUAL REPORT of the Medical Officer of Health  
for the year 1925 for the Clowne Rural District on  
the administration of the Factory and Workshops Act,  
1901, in connection with Factories, Workshops, Work-  
places and Homework.

1.—INSPECTIONS.

Including Inspections made by the Sanitary Inspector.

Premises (1)	Number of		
	Inspections (2)	Written Notices (3)	Prosecutions (4)
Workshops . .	37	4	0
Bakehouses . .	42	3	0

2.—DEFECTS FOUND.

Particulars (1)	Found (2)	Remedied (3)	Prosecutions (4)
	Number of Defects		
Nuisances under the Public Health Acts.			
Want of Cleanliness . . .	1	1	0

3.—HOMEWORK.

Lists	Outworkers, Contractors.
Wearing Apparel (making) . 2	1

4.—REGISTERED WORKSHOPS.

Workshops registered (1)	Number (2)
Workshops . . . . .	33
Bakehouses . . . . .	7
Total number on Register . . . . .	40

# THE RURAL DISTRICT OF CLOWNE.

## ANNUAL REPORT OF THE SANITARY INSPECTOR.

(SUMMARY) FOR THE YEAR 1925.

Nuisances Reported 165.

Nuisances Abated 147.

### HOUSING.

No. of Houses visited including after Infectious Disease	. 418
No. of Houses proposed under Housing Scheme	. . . 201
No. of Houses completed under the Scheme	. . . 156
New Houses occupied during the year	
1 Private, and 33 under 1923 Act, making a total of	. 34
The need for Houses is still very urgent in all the Parishes.	

### WATER SUPPLY.

	Barlboro'	Clowne	Creswell	Whitwell	Total
Houses connected to Water Mains	365	1231	1095	771	3462
	No. on Register	Inspections made	Notices served	Nuisances abated	
Cowsheds, etc	73	147	18	18	
Bakehouses	7	42	3	3	
Slaughterhouses	24	1455	3	3	
Petrol, etc.	64	147	0	0	
Totals	168	1791	24	24	

### Infectious Diseases.

The work under this heading has been about similar to last year. The number of visits to premises where cases occurred being 198, and the number of rooms disinfected 80.

Tuberculosis Shelters removed and repaired 2.

Inspections of these shelters have been made at intervals during the year.

**Cowsheds and Milkshops Orders.** The Cowsheds and Milkshops in the District have been visited at frequent intervals during the year and strict attention paid to the limewashing etc., of premises.

The No. of inspections made were 147.

**Factory and Workshop Acts.** Under the above Acts all Workshops and Bakehouses have been visited at frequent intervals, and Notices served when necessary.

No. of Workshops 35, Bakehouses 7, Visits 112.

**Food Supplies.** The Slaughterhouses and Meat Shops are visited with strict regularity. On April 1st the new Meat Regulations came into force. With respect to slaughterhouses and slaughtering, these regulations are of far more importance to Local Authorities than anything before authorised by the Ministry of Health, and consequently the amount of work has increased accordingly. The work of inspection had to be organised on different lines. Owing to Notices of Slaughter having to be given by the butchers I instituted a system of cards and forms to be kept, so as to get at a fairly accurate account of the number of animals slaughtered, and below is given the result of 9 months from April 1st, 1925.

#### RECORD OF THE NUMBER OF ANIMALS SLAUGHTERED.

Beasts	Sheep & Lambs	Pigs	Calves	Total
1,074	1,367	1,756	164	4,361
Included are 54 pigs killed by Cottagers.				

**Food Surrendered.**—942 lbs. beef, 222 lbs. livers, etc., 94 lbs. veal, 48½ lbs. pork. Tinned foods—22 tins, 4 couples rabbits and one bag of mussels have been condemned as unfit for human consumption. In addition a strict outlook has been kept over general food supplies, and frequent visits paid to the Market at Clowne.

1,455 visits have been made to the different premises in the District and the meat for sale examined. Quality of meat usually good. Number of other food visits 941.

**Scavenging.** The scavenging of the District on the whole has been good, only a very few complaints having been received. The Contractors (under strict supervision) do the work fairly well.

The estimated number of houses in the District is 3832, including 34 built and occupied during the year, all of which have been provided with WATER CLOSETS.

The Tips are visited at intervals and Virus laid down for rats.

The SUMMARY enclosed gives the amount of work done during the year.

In conclusion I have again to thank the Council for their courtesy and support throughout the year.

I am, Gentlemen,

Your Obedient Servant,

J. BRADLEY, C.R.S.I.,

Sanitary Inspector.



# SUMMARY OF WORK DONE FROM JANUARY 1st to DECEMBER 31st, 1925.

	Barlboro'	Clowne	Creswell	Whitwell	TOTAL.
Nuisances reported ..	27	52	51	35	165
Nuisances abated ...	31	48	38	30	147
Legal Notices ...	1	2	0	2	5
Formal Notices ...	25	39	26	41	131
Pail Closets formed ...	0	4	0	0	4
Closets Converted to pails ..	0	4	0	0	4
Closets repaired ...	4	2	0	1	7
Privies converted to W.C s...	1	0	0	0	1
Pails converted to W.C.s ...	0	2	0	0	2
New Drains laid ...	1	2	1	0	4
Inspection Chambers formed	1	2	0	0	3
Drain Vents fixed ...	0	3	0	0	3
New Gullies ...	1	2	0	0	3
Sink pipe direct to drain ...	1	0	0	0	1
New Sinks & Pipes ...	0	0	4	0	4
Infectious cases visited ..	19	18	36	26	99
Rooms disinfected ..	16	18	27	19	80
Ashpits repaired ...	7	1	0	1	9
New Pails & Bins ...	4	18	42	0	64
Slaughterhouse visits ...	52	730	514	159	1455
Milkshop „ ...	6	12	8	7	33
Cowshed „ ...	32	20	28	34	114
Workshop „ ...	9	24	23	14	70
Bakehouse „ ...	0	14	16	12	42
Offensive Accumulations ...	0	2	0	1	3
Drains obstructed ...	1	9	2	4	16
Drains released ...	1	9	2	4	16
Visits (Works in progress)...	94	153	101	114	462
Houses inspected ...	82	116	92	128	418
Water Supply ...	9	23	5	13	50
Defective Yards ...	0	8	0	0	8
Dampness in Houses ...	2	5	0	0	7
Houses repaired ..	2	9	0	2	13
Eaves Spouts ...	0	1	0	0	1
Visits—Petrol, etc. ...	50	51	14	32	147
„ Cinemas ..	0	12	4	4	20
Pigsties ...	0	2	0	0	2
Defective drains, inlets, etc.	0	1	2	1	4
Overcrowding ...	1	2	0	1	4
Dirty Houses ...	1	0	0	0	1
„ Cowsheds ...	2	5	4	7	18
„ Slaughterhouses ...	0	3	0	0	3
Animals improperly kept ...	0	1	0	0	1
Food Visits ...	28	505	316	92	941
TOTALS	511	1934	1356	784	4585

Signed,

J. BRADLEY, C.R.S.I.

Sanitary Inspector.



